

CONTENTS OF VOLUME 41

Vol. 41 No. 1 January 1999

R.D. D'ARRIGO and G.C. JACOBY / Northern North American Tree-Ring Evidence for Regional Temperature Changes after Major Volcanic Events	1-15
H. PELTOLA, S. KELLOMÄKI and H. VÄISÄNEN / Model Computations of the Impact of Climatic Change on the Windthrow Risk of Trees	17-36
M.T. SYKES, I.C. PRENTICE and F. LAARIF / Quantifying the Impact of Global Climate Change on Potential Natural Vegetation	37-52
S.E. NICHOLSON / Historical and Modern Fluctuations of Lakes Tanganyika and Rukwa and their Relationship to Rainfall Variability	53-71
R.A. BROWN and N.J. ROSENBERG / Climate Change Impacts on the Potential Productivity of Corn and Winter Wheat in their Primary United States Growing Regions	73-107
T.H. BOOTH, NGUYEN HOANG NGHIA, M.U.F. KIRSCHBAUM, C. HACKETT and T. JOVANOVIĆ / Assessing Possible Impacts of Climate Change on Species Important for Forestry in Vietnam	109-126
Book Reviews	
Ilya Polyak, <i>Computational Statistics in Climatology</i> (RICHARD W. KATZ)	127-130
W.J. Bouma, G.I. Pearman and M.R. Manning (eds.), <i>GREENHOUSE: Coping with Climatic Change</i> (PETER TYSON)	131-132

Vol. 41 No. 2 February 1999

SHELDON UNGAR / Is Strange Weather in the Air? A Study of U.S. National Network News Coverage of Extreme Weather Events	133-150
CHARLES S. COCKELL and M. DALE STOKES / Polar Winter: A Biological Model for Impact Events and Related Dark/Cold Climatic Changes	151-173
GERHARD KOSLOWSKI and RÜDIGER GLASER / Variations in Reconstructed Ice Winter Severity in the Western Baltic from 1501 to 1995, and Their Implications for the North Atlantic Oscillation	175-191
J. G. LOCKWOOD / Is Potential Evapotranspiration and Its Relationship with Actual Evapotranspiration Sensitive to Elevated Atmospheric CO ₂ Levels?	193-212



ELGENE O. BOX, DAVID W. CRUMPACKER and E. DENNIS HARDIN / Predicted Effects of Climatic Change on Distribution of Ecologically Important Native Tree and Shrub Species in Florida	213-248
SIMON J. MASON, PETER R. WAYLEN, GILLIAN M. MIMMACK, BALAKANAPATHY RAJARATNAM and J. MICHAEL HARRISON / Changes in Extreme Rainfall Events in South Africa	249-257
Correspondence	
CHRIS KEYLOCK / Towards an Interpretation of Historical Droughts in Northern Nigeria: A Comment on a Paper by Aondoover Tarhule and Ming-Ko Woo	259-260
AONDOOVER TARHULE and MING-KO WOO / Reply to Comment on 'Towards an Interpretation of Historical Droughts in Northern Nigeria'	261-262
Erratum	263

Vol. 41 Nos. 3-4 April 1999

Special Theme

TOPICS RELATED TO INTEGRATED ASSESSMENT

STEPHEN H. SCHNEIDER / Editor's Note	v
STEWART J. COHEN / Out of the Lab and into the Frying Pan: The Need for Broader Conversations about Climatic Change. <i>An Editorial Comment</i>	265-270
M. GRANGER MORGAN, MILIND KANDLIKAR, JAMES RISBEY and HADI DOWLATABADI / Why Conventional Tools for Policy Analysis Are Often Inadequate for Problems of Global Change. <i>An Editorial Essay</i>	271-281
GARY W. YOHE / The Tolerable Windows Approach: Lessons and Limita- tions. <i>An Editorial Comment</i>	283-295
HADI DOWLATABADI / Climate Change Thresholds and Guardrails for Emissions. <i>An Editorial Comment</i>	297-301
GERHARD PETSCHHEL-HELD, HANS-JOACHIM SCHELLNHUBER, THOMAS BRUCKNER, FERENC L. TÔTH and KLAUS HASSEL- MANN / The Tolerable Windows Approach: Theoretical and Methodo- logical Foundations	303-331
K. HASSELMANN / Intertemporal Accounting of Climate Change - Harmonizing Economic Efficiency and Climate Stewardship	333-350
RICHARD S.J. TOL / Time Discounting and Optimal Emission Reduction: An Application of <i>FUND</i>	351-362

RICHARD M. ADAMS / On the Search for the Correct Economic Assessment Method. <i>An Editorial Comment</i>	363-370
ROY DARWIN / A Farmer's View of the Ricardian Approach to Measuring Agricultural Effects of Climatic Change	371-411
RICHARD A. BERK and ROBERT G. FOVELL / Public Perceptions of Climate Change: A 'Willingness to Pay' Assessment	413-446
JAMES K. HAMMITT / Evaluation Endpoints and Climate Policy: Atmospheric Stabilization, Benefit-Cost Analysis, and Near-Term Greenhouse-Gas Emissions	447-468
R. PRINN, H. JACOBY, A. SOKOLOV, C. WANG, X. XIAO, Z. YANG, R. ECKHAUS, P. STONE, D. ELLERMAN, J. MELILLO, J. FITZMAURICE, D. KICKLIGHTER, G. HOLIAN and Y. LIU / Integrated Global System Model for Climate Policy Assessment: Feedbacks and Sensitivity Studies	469-546
JOHN F.B. MITCHELL, T.C. JOHNS, M. EAGLES, W.J. INGRAM and R.A. DAVIS / Towards the Construction of Climate Change Scenarios	547-581
T. MAVROMATIS and P.D. JONES / Evaluation of HadCM2 and Direct Use of Daily GCM Data in Impact Assessment Studies	583-614
DAVID R. EASTERLING / Development of Regional Climate Scenarios Using a Downscaling Approach	615-634
Book Review	
F.L. Tóth (ed.): <i>Cost-Benefit Analysis of Climate Change: The Broader Perspectives</i> (ROBERT LEMPert)	635-640
Volume Contents	641-643
Author Index	645